

IN THE CLAIMS:

The following is a complete listing of claims in this application.

1. (currently amended) A hard wood strand product including substantially aligned strands of one or more eucalypts bonded together with a binder including ~~an isocyanate~~ a polymeric diisocyanate resin and a wax, the product having a modulus of elasticity greater than 14,000 N/mm² and a swell of less than 2% in a standard 24 hour moisture swell test.

2. (original) A product as in claim 1 wherein the eucalypts are selected from the species such as Bluegum (E. Globulus), Karri (E. Diversicolor), Sydney Bluegum (E. Saligna), Marri (E. Calophylla) or Jarrah (E. Marginata).

Claim 3 (canceled).

4. (original) A product as in claim 1 wherein the strands have an average length between 145 mm and 180 mm.

5. (original) A product as in claim 1 wherein the strands have an average width of about 10 to 25 mm.

6. (original) A product as in claim 1 wherein the strands have an average thickness between 0.5 mm and 1.5 mm.

7. (original) A product as in claim 1 wherein at least 70% of the strands are fully aligned.

8. (original) A product as in claim 1 having a density of between 600 kg/m³ to 850 kg/m³.

9. (currently amended) A product ~~according to~~ as in claim 1 which is a lumber or board product.

Claims 10-13 (canceled).

14. (previously presented) A product as in claim 1 wherein the strands used to form the product are dried to less than 5% moisture.

15. (currently amended) A ~~hard wood strand~~ product as in claim 1 including substantially aligned strands of one or more

8 to 12 year old eucalypts ~~bonded together with a binder including an isocyanate resin.~~

16. (currently amended) A method of manufacturing a hard wood strand product having a modulus of elasticity greater than 14,000 N/mm² and a swell of less than 2% in a standard 24 hour moisture swell test, comprising the steps of:

a) forming strands from logs of eucalypts;

~~b) drying the strands to less than 5% moisture;~~

~~c) b)~~ adding a binder including an isocyanate a polymeric diisocyanate resin and a wax to the strands;

~~d) c)~~ forming a mat with the binder and the strands which are substantially aligned; and,

~~e) d)~~ pressing and heating the mat using a press to form the strand product.

17. (currently amended) A method ~~according to~~ as in claim 16, wherein the logs are harvested from plantation trees having an age between 8 years and 12 years.

Claim 18 (canceled).

19. (new) A method as in claim 16, additionally comprising the step of drying the strands to less than 5% moisture before adding the binder.